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**FEE TRANSMITTAL**  
**for FY 1999**

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)**820.00****Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Philip W. Miller
Examiner Name	To Be assigned
Group / Art Unit	
Attorney Docket No.	38-21(15771)B

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **13-4125**

Deposit Account Name

- ☒
- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:
- 
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	690.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**690.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
7	-20** = 0	18	0
3	-3** = 0	78	0
Multiple Dependent			0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	130.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 760	246 380	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 760	249 380	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify)			0.00
Other fee (specify)			0.00

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**130.00****SUBMITTED BY**

Name (Print/Type)	Lawrence M. Lavin, Jr.	Registration No. (Attorney/Agent)	30,768	Telephone	314-694-3602
Signature	Lawrence M. Lavin, Jr.	Date	Oct. 19, 2000		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

by *Lawrence M. Lavin, Jr.* Jian S. Zhou  
Reg. No. 41422

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Philip W. Miller *et al.***

Appln. No.: To Be Assigned

Filed:

For: Nucleic Acid Molecules and Other  
Molecules Associated with Plants

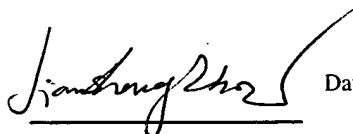
Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 38-21(15771)B

I hereby verify this transmittal together with the patent application referred to below is being deposited  
with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10  
Express Mail Label No. EL032544216US on the date indicated and is addressed to:  
Commissioner for Patents, Washington, D.C. 20231

Jian S. Zhou Registration No. 41, 422

 Date: Oct. 19, 2000

TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

***Box Patent Application***

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the complete patent  
application of :

**Nucleic Acid Molecules and Other Molecules Associated with Plants**

Inventors: Philip W. Miller

Ming Peng

The following documents are forwarded herewith for appropriate action by the U.S.

Patent and Trademark Office:

1. Utility Patent Application Transmittal (PTO/SB/05);
2. Form PTO-1082 (in duplicate);
3. U.S. Utility Patent Application entitled:  
**Nucleic Acid Molecules and Other Molecules Associated with Plants**  
and naming as inventors:  
Philip W. MILLER and Ming PENG  
the application consisting of:
  - a. A specification containing:
    - (i) 97 pages of a description prior to the claims;
    - (ii) 1 pages of claims (7 claims); and
    - (iii) a one (1) page abstract;
4. A CD-ROM containing the Sequence Listing;
5. Petition to Suspend Sequence Rules (in duplicate);
6. Combined Declaration and Power of Attorney, executed by inventors Philip W. Miller and Ming Peng (3 pages);
7. An Information Disclosure Statement;
8. Form PTO-1449 (1 page), with 8 accompanying documents; and
9. One (1) return postcard.

Patent Department, E2NA  
Monsanto Company  
800 N. Lindbergh Boulevard  
St. Louis, MO 63167  
Tel: 636-694-3602  
Fax: 636-694-1671

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1c932 U.S. PRO  
09/692257  
10/19/00

In re application of:

Philip W. Miller *et al.*

Appln. No.: To Be Assigned

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For: Nucleic Acid Molecules and Other  
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Art Unit: To Be Assigned

Examiner: To Be Assigned

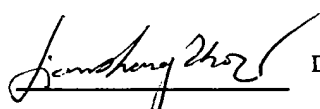
Atty. Docket: 38-21(15771)B

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with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10

Express Mail Label No. EL032544216US on the date indicated and is addressed to:

Commissioner for Patents, Washington, D.C. 20231

Jian S. Zhou Registration No. 41, 422

 Date: Oct. 19, 2000

**Petition to Suspend Sequence Rules**

Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants hereby petition the Commissioner, pursuant to 37 C.F.R. § 1.183 and  
M.P.E.P. § 1002.02(c)(2), for a suspension of the requirements of 37 C.F.R. § 1.821 in the  
above-identified application. In particular, Applicants request suspension of the non-statutory  
requirement for a paper copy of the Sequence Listing under 37 C.F.R. § 1.821(c), and further  
request that the computer-readable form of the Sequence Listing filed in this application be  
considered as the official Sequence Listing.

The Sequence Listing in this application is extremely large, and in paper form would be  
over 6000 pages in length. The preparation and filing of a paper Sequence Listing of this size  
would be logistically difficult and costly for Applicant, and the examination thereof by the U.S.

Patent and Trademark Office is presumed to be inconvenient. Granting this Petition to suspend

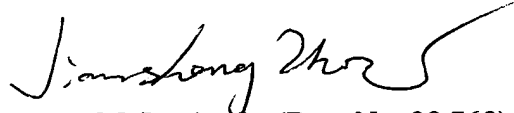
10/25/2000 6TEFFERA 00000007 134125 09692257

02 FC:122 130.00 CH

the requirement for a paper copy in this application would not create any undue burden on the U.S. Patent and Trademark Office.

The U.S. Patent and Trademark Office is hereby authorized to charge \$130.00 in payment of the required fee (37 C.F.R. § 1.17(h)) to our Deposit Account No. 13-4125. The U.S. Patent and Trademark Office is also hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 13-4125. A duplicate copy of this petition is enclosed.

Respectfully submitted,



Lawrence M. Lavin, Jr. (Reg. No. 30,768)  
Jian S. Zhou (Reg. No. 41,422)

Date: Oct. 19, 2000

Patent Department, E2NA  
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800 N. Lindbergh Boulevard  
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